



PATENT Customer No. 22,852 Attorney Docket No. 04853.0138-00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re | Application of: |) |
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| Shinz | to YASUDA et al. |) Group Art Unit: 1632 |
| Appli | cation No.: 10/594,417 |) Examiner: Not Yet Assigned |
| Interr | national Filing Date: March 25, 2005 |)) Confirmation No.: 2159 |
| 371(c |) Date: September 26, 2006 |) |
| For: | PROCESS FOR PRODUCING 1,3- PROPANEDIOL AND/OR 3- HYDROXYPROPIONIC ACID |))) |
| P.O. 1 | nissioner for Patents Box 1450 andria, VA 22313-1450 | |
| Sir: | | |

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached IDS Form PTO/SB/08. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed foreign and non-patent literature documents are attached.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim

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in the application and Applicants determine that the cited documents do not constitute "prior art"

under United States law, Applicants reserve the right to present to the U.S. Patent and Trademark

Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability

of the disclosed invention over the listed documents, should one or more of the documents be

applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the

fee to Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,

GARRETT & DUNNER, L.L.P.

Dated: April 10, 2007

Reg. No. 32,984

Customer No. 22,852

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| | SB/08: Substitute for for | | *48 | 1 \ | omplete if Known |
| | ORMATION D | 1 40 | DR 1 0 2007 | Application Number | 10/594,417 |
| INF | ORMATION D | JISCL\OSÏ | JŘÉ Ž | Int'l. Filing Date | March 25, 2005 |
| ST | ORMATION DATEMENT BY (Use as many sheets | APPI TO | NT 6 | 7 371(c) Date: | September 26, 2006 |
| 317 | AILMILMI DI | VL. FIGE | TO COMP | First Named Inventor | Shinzo YASUDA |
| | (Use as many sheets | as necessary) | THAUCH | Art Unit | 1632 |
| | | | | Examiner Name | Not Yet Assigned |
| | | | | Confirmation Number | 2159 |
| Sheet | 1 | of | 1 | Attorney Docket Number | 04853.0138-00000 |

| U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS | | | | | | |
|---|-----|---------------------------------|--------------------------------|-----------------------------|---|--|
| Examiner Cite | | | Issue or | | Pages, Columns, Lines, Where | |
| Initials* | No. | No. Number-Kind Code (if known) | Publication Date MM-DD-YYYY | Applicant of Cited Document | Relevant Passages or Relevant Figures Appear | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-------------|---|--------------------------------|--|--|-------------|
| Examiner Initials* | Cite No. | Foreign Patent Document Country Code Number Kind Code (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | Translation |
| | | WO 99/28480 A1 | 06-10-1999 | E.I. DU PONT DE NEMOURS AND COMPANY et al. | | |
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| F | Total Control of the | | | | | |
|--------------------|---|---|-------------|--|--|--|
| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Translation | | | |
| | , | REIMANN et al., 1998, "1,3-Propanediol formation with product-tolerant mutants of <i>Clostridium butyricum</i> DSM 5431 in continuous culture: productivity, carbon and electron flow," Journal of Applied Microbiology, 84: 1125-1130. | | | | |
| | | TONG et al., 1992, "Enhancement of 1,3-Propanediol Production by Cofermentation in <i>Escherichia coli</i> Expressing <i>Klebsiella pneumoniae dha</i> Regulon Genes," Applied Biochemistry and Biotechnology, 34/35: 149-159. | | | | |
| | | Communication containing the Supplemental European Search Report mailed March 2, 2007, for EP Application No. EP 05 72 1457, 5 pages. | | | | |
| | | | | | | |

| Examiner | Date | |
|-----------|----------------|--|
| Signature | Considered | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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REQUEST FOR CORRECTED FILING RECEIPT

Applicants enclose a copy of the Filing Receipt for the above-identified patent application, with corrections shown in red ink. Applicants request correction of the following error. Please change the title of the invention to read:

-- PROCESS FOR PRODUCING 1,3-PROPANEDIOL AND/OR 3-HYDROXYPROPIONIC ACID --

Applicants respectfully request that a corrected Filing Receipt be issued as soon as possible.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Dated: April 10, 2007 By: Stan Bull Frills

Jean Burke Fordis Reg. No. 32,984 Customer No. 22,852